

THE WEEKLY SPECTRUM.

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For the past three years the graduating classes of this college have purchased college rings. These rings bore the design of each individual class only. Last year the graduating class of 1911 attempted to establish a standard college design, but found that the under classes were not interested in a movement of this kind and so they were forced to adopt a design of their own.

The present Senior class has again taken up the movement of a standard ring. But they have decided to leave the designing of that ring to the college students in general. Therefore they ask any student who has an original idea of such a ring to present said idea in form of a design to either Addie Stafford, Ella Heidner or Clarence Waldron. This design must be of such a nature as to leave a space for the special design of the graduating class. If you are interested please help to make this an all college affair.

The rooting at the Aberdeen game was very good, considering that it was the first game of the season on the home grounds. One thing was noticed however which always weakens the effect of yelling in unison. Those who yelled the most were scattered in the bleachers and along the side lines. This is a problem that has confronted all colleges and it has usually been solved by the organization of a rooter's club, composed of men in the upper classes. A club of this kind serves as a nucleus about which the rest of the yelling centers and tends to keep the yelling up to grade in volume and in snappiness.

May we suggest that our two upper classes get together and form such an organization. About twenty-five lusty voices trained by a little extra practice, echoing through twenty-five megaphones, and originating from one section of the bleachers, could make more of a showing than two hundred voices scattered over an unlimited area and giving forth yells in no particular pitch or cadence. One of our organizations tried this at one of the basket ball games last winter and, although composed of only about ten men, it succeeded in outyelling the rest of the student body which was scattered. Our team is a "hummer" and deserves a lot of support, which can be increased greatly if the Seniors and Juniors will but act.

Tickets are now on sale for the Citizen's Lecture Course which will be held here this year. These lectures are something no student can afford to miss. Four of the greatest lecturers in the country will be heard here. Frank J. Heney, famous over the whole country as the fearless graft prosecutor of San Francisco, will be the first speaker. He will be here Nov. 10. Senator Gore, the eloquent blind man from Oklahoma, will be the next speaker. He is a man who has a message which should be heard by every student. Frank J. Cannon is a lecturer who is more in demand than any speaker in the country. John Gunckel, the famous newspaper man, is an interesting speaker whose lecture no one can afford to miss. One event which alone however will be worth the price of the cost of the entire ticket will be the Wisconsin Glee and Mandolin Club which will

be here immediately after the holidays. This is one of the best glee clubs in the country and is an organization which has some genuine college spirit which they can not help impart into any person who hears them. The price of the tickets are so reasonable that no one will have to miss the lectures for financial reasons. All our students should avail themselves of this opportunity to hear these noted speakers and the Wisconsin Glee Club and buy a ticket at once.

Professor Keene, faculty manager of athletics and Student Manager Colley did some clever advertising for the game last week. The posters advertising the game were white blue prints with the lettering in blue. A feature of them was the beaming picture of Capt. Schroeder, which showed up quite plainly. They were as neat a piece of work as was ever seen around here. Friday evening pictures of the old members of the team and quarterback Caulkins were shown at the Grand and Orpheum; one showed Edwards, Olson and Foss; another showing Ewen and "Shorty" Caulkins attracted a great deal of attention on account of the difference in their sizes, for Caulkin looked like a pigmy beside Ewen on the screen; one with the smiling face of "Dutch" and another one showing the whole bunch, besides notices giving the time of the game.

Saturday evening the members of the football team were the guests of the management of the Grand and Orpheum. Both of these places gave a box for the exclusive use of our football boys that evening. The pictures of the men shown on the previous evening were again put on the screen so they could see them. The team greatly appreciated the hospitality of these two liberal play houses.

The work of the band last Saturday cannot be too highly commended. Shortly after dinner they made a trip around the loop, playing almost all the time. Later they played a twenty-four minute concert at the corner of N. P. avenue and Broadway, while just before the game they were here to cheer the crowd. Between the halves the band led the march around the field after which they formed a circle in front of the grandstand and played several numbers. This was the first public appearance of the band this year. There were thirty in the ranks and they marched and played like veterans, showing the results of the hard practice they have been having this fall.

The Hesperians have decided to meet every Friday after this, subject to the approval of the faculty. This is a splendid idea and speaks well for the progressiveness of the society. It is hoped that other organizations on the campus can follow their example. If meetings were held every week it would not make so much difference if one meeting had had to be postponed on account of some other important event occurring the same night. When only bi-monthly meetings are held and some of these have to be postponed it means that the members are not getting the practice in public speaking that they ought to receive.

Our agricultural conditions are in need of improvement. That this is so, was strikingly shown by the fact that a norganization of bankers in that an organization of bankers in of state bankers' associations and members of state agricultural committees to attend a conference in the Twin Cities. This conference was called for the purpose of getting information relative to the amount of good that could be accomplished by these state associations in regard to the improvement of agricultural education and conditions. Joe Chapman, the president of the organization, stated in his opening address that our villages and cities are growing in an unusually rapid manner, while the rural districts are decreasing in population. He accounts for this by stating that 99.6 per cent of the population has been educated to be consumers and four-tenths of one per cent have been educated to be producers. He showed that the present state and federal appropriations for the necessary secondary education for the man of the land, the producer, was low, being four cents per capita in Minnesota. Prof. Randlett stated that in North Dakota it was even less being only one cent per capita. It was the consensus of opinion that the only way to remedy this was to educate people of school age, who wield a greater influence over their parents than any repre-

sentatives of the state will ever wield.

The Banker's Associations are probably the best organized bodies of men in the Commercial world and they can, by reason of this exert a powerful influence in securing appropriations and legislation to help anything in which they are interested. Bankers come in touch with more farmers and have more influence with farmers than any other class of men. Dean Woods testified to the benefits derived from the united support of the Minnesota Association for the Minnesota Agricultural College and said that the Association did not "butt in" but boosted. This is the spirit which radiates out from this meeting. The bankers wish to help obtain appropriations and leave the disposal of the funds to men who have made agricultural work their life study and if this spirit is maintained, much good can be accomplished.

One of the most important measures to receive the support of the bankers is a federal bill, the counterpart of, or similar to, the McKinley bill, introduced during the last session of Congress. This bill provides for the appropriation of one mill for every acre of agricultural land in a state the first year. Each succeeding year this sum will be raised one mill until at the end of the tenth year, each state will receive one cent for every acre of agricultural land within its borders. The sum so appropriated shall be utilized by the agricultural college of that state, in promoting some form of extension or secondary school work.

Another fact, very interesting and promising to all prospective students and graduates of agriculture, was mentioned. The superintendent of public instruction of Minnesota stated that the founding of the Putnam subsidized agricultural high schools has been checked because of the lack of good teachers of agriculture to carry on the work in these schools and the supply will not equal the demand within twenty years.

A Large Loaf from Little Flour.

The largest loaf of bread ever made from 12 ounces of flour at the mill was made last week. It was made from some shrunken wheat which had been grown off one of Prof. Ince's fertilized plots, which he has in different parts of the state, and was of good quality. A hundred samples of 1911 wheat have already been tested this fall. They are continuing their work of last year in testing out the quality of the bread and flour made from velvet chaff and other wheats grown on the same farm. The mill is working in co-operation with the U. S. Bureau of Grain Standardization so is getting samples of grain from the big markets all over the country.

There have been some very nice additions made to the working facilities of the Department of Biology during the last few months. Since the chemists were able to move into their new building, the Department of Biology has been able to equip two other rooms for laboratory work and to gain a further office for office work, a room which has been very much needed. Previous to this time the Department of Bacteriology and Plant Pathology has had to carry on the investigation work in laboratories occupied by students. The new arrangement allows one room to be set aside strictly for experiment station work and this is going to greatly facilitate that work. Heretofore it has been almost impossible to keep an experiment running continuously because the work was apt to be interrupted by the entrance of large classes of students. Under the new arrangement a joint laboratory for the use of the students in Bacteriology and Animal Histology has been equipped on the first floor of Science Hall. The office originally occupied by Prof. Waldron of the Horticultural Department is now occupied by Professors Bell and Doryland. This office has also been nicely equipped for the investigation work.

The students in the Department of Biology are more numerous than usual though there have been added to the Department fourteen new compound microscopes and many other appliances for student work, all of the available equipment is in use every laboratory hour of the day. A new arrangement of the apparatus is also possible under present conditions, a portion of the microscopes and apparatus sufficient for each division of the work being placed in

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three different laboratories, being essentially a separate equipment for the Department of Botany, for the Division of Bacteriology and Animal Histology, and for the work of Biology. This will be a great convenience not only to the students but to the professors in charge, as heretofore it has been necessary to have the apparatus from room to room to meet the requirements of the classes. The Department of Biology is anxiously awaiting the completion of Science Hall as the growth of the work is materially hampered because of the lack of room to take care of the students and the experiment station work.

Professor Doneghue attended the Market Day at Forman Saturday and addressed the farmers twice during the day. The subject of his first address was, "Interest Young People in the Farm" and his second speech dealt with the Conservation of soil moisture.

Dean Shepperd and Prof. Randlett spent two days of last week in the Twin Cities, where they attended a meeting of representatives from the Banker's Associations of twelve states and the Agricultural committees from ten states. This meeting was addressed by Gov. Eberhardt, of Minnesota; Pres. Vincent, of Minnesota University; Dean Woods, of the Minnesota A. C., Dean Shepperd, Prof. Randlett and others. The meeting was called for the purpose of learning to what extent and how, Banker's Associations might contribute to the improvements of agricultural education, with especial reference to extension work. Dean Shepperd addressed the assembly on the

work of the Demonstration Farm. Prof. Randlett spoke of the work being done here in corn growing and related subjects. Further reference to the proceedings of this meeting will be found in the editorial columns of this paper. The meetings were conducted at the Radison Hotel in Minneapolis, the first day and at the St. Paul Hotel, St. Paul, the second day. The local men report a very fine reception and state that outside of the extra long business sessions, they were entertained royally. They expect much good to result from the propaganda instituted at this meeting.

The Third Year High School class held their first party of the year in the music hall Saturday evening. About twenty were in attendance and an enjoyable time is reported. Games were indulged in until about eleven o'clock, when delicious refreshments were served. After this, dancing was enjoyed for about a half an hour. Professor Campbell and Miss Haggart acted as chaperones and Professor Kalmbach, Principal of the High School department was the guest of honor.

THE FALLING LEAVES.
 Go ye! Thou missives of Sybil,
 Scatter your tidings afar;
 Aeneas must now only scribble
 You're passing in militant war.
 Go ye! With cadence and rustle,
 Whirl ye in autumnal blast;
 Whiz ye round corners and tussle,
 Like gridiron squads when well mass'd.
 Seek ye the ditches and hollows,
 Fill to the brim and pass o'er;
 Whisper to wood-folk of sorrows,
 The gunner may bring to their door.

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